

Appl. No.: (not yet assigned)  
(U.S. National Stage of PCT/AT2005/000084)  
Preliminary Amdt. Dated September 6, 2006

## AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in this application.

1. (Currently Amended) Slide-ring gasket of stainless steel ~~with comprising~~ a wear resistant coating (3) at the end planes (6) facing each other of the slide-ring gasket, whereby wherein:

the wear resistant coating (3) starting extends from the an outer rim of the slide-ring ~~sealing extends gasket inwardly~~ in a radial direction only over an annular part section (5) of the end planes (6) facing each other; ~~and whereby~~

the end planes (6) facing each other are undercut or formed offset in an axial direction respectively in the an area following in a radial direction inwardly of the annular part section (5) so that with sliding sealing a clearance is formed, ~~characterized in that ; and~~

~~the a~~ radial width of the annular sealing surfaces is less than 30% ~~preferably less than 25%~~ of the a radial reach of the end planes (6) facing each other of the slide-ring gasket.

2. (Currently Amended) Slide-ring gasket according to claim 1, ~~characterized in that wherein the stainless steel of the is type X20 Cr13 stainless steel is applied as basic material.~~

3. (Currently Amended) Slide-ring gasket according to claim 2, ~~characterized in that the basic material wherein the stainless steel~~ is hardened and tempered to RM 800-950N/m<sup>2</sup>.

4. (Currently Amended) Slide-ring gasket according to ~~anyone of claims 1 to 3, characterized in that the claim 1, wherein~~ thickness of the coating (3) is from 0,1 to 0,6 ~~0,1 to 0,6~~ mm and preferably 0,3 mm.

5. (Currently Amended) Slide-ring gasket according to ~~anyone of claims 1 to 4, characterized in that the claim 1, wherein~~ radial width of the annular sealing ~~surface surfaces~~ is chosen < less than 5 mm, preferably < 3 mm.

6. (New) Slide-ring gasket according to claim 1, wherein the radial width of the annular sealing surfaces is less than 25% of the radial reach of the end planes (6) facing each other of the slide-ring gasket.

7. (New) Slide-ring gasket according to claim 1, wherein thickness of the coating (3) is 0.3 mm.

8. (New) Slide-ring gasket according to claim 2, wherein thickness of the coating (3) is from 0.1 to 0.6 mm.

9. (New) Slide-ring gasket according to claim 3, wherein thickness of the coating (3) is from 0.1 to 0.6 mm.

10. (New) Slide-ring gasket according to claim 2, wherein radial width of the annular sealing surfaces is less than 5 mm.

11. (New) Slide-ring gasket according to claim 3, wherein radial width of the annular sealing surfaces is less than 5 mm.

12. (New) Slide-ring gasket according to claim 4, wherein radial width of the annular sealing surfaces is less than 5 mm.

13. (New) Slide-ring gasket according to claim 1, wherein radial width of the annular sealing surfaces is less than 3 mm.

14. (New) Slide-ring gasket according to claim 2, wherein radial width of the annular sealing surfaces is less than 3 mm.

15. (New) Slide-ring gasket according to claim 3, wherein radial width of the annular sealing surfaces is less than 3 mm.

16. (New) Slide-ring gasket according to claim 4, wherein radial width of the annular sealing surfaces is less than 3 mm.